

ATTORNEY/AGENT INFORMATION:

Best Local Similarity 21.38; Pred. No. 2.9e-06;
Matches 66; Conservative 36; Mismatches 109; Indels 99; Gaps 14;

QY 3 COENEMYDQWRCVTCQRCGPQELSKDQYGGDAYCTACPPRRYKSMGH-HKCQSC 61
Db CPGQYIHPQNNSSICCTCKHKGTYLYNDP-CPGQDTCRECESSFTASENHLRHCISC 102
QY 62 ITC-AVINRVKVCNTATSNVAGCGLPREFYRK----- 93
Db 103 SKCRKEMQVEISCTVDYDTCG-CRKNQYHHYSENLFQCFNCSLNGTVHLSQCK 161
QY 94 -----TRIGG--LQDQECIPCTKQPTSEVQCAFQLSLEADAPVPPQCAT-----L 139
Db 162 QNTVCTCHAGFPLRENECVSCS-----NCKKSLCTKLCPLQIENVKGTEDSGTYVL 213
QY 140 VALVSSL-LVFTTLAFLGLFLYCK--QFNRHC-----QNGGLQFADTAKESL 190
Db 214 LPLVIFFGICLSTLFTIGLMRYQRKSKLYSIVCGKSPKEKEGEGTTTTPLPANPSF 273
QY 191 -----PPPSKETSASQVSMAPGS-----LAQLFS 216
Db 274 SPTPGFTPLGFSPPVPSSTFTSSS---TTPGDCPNFAAPRREAVAPYQADPILATATA 330
QY 217 LDSVPPIPOQ 226
Db 331 SDPIPNPLOK 340

RESULT 11

US-08-321-668-2
; Sequence 2, Application US/08321668
; Patent No. 5665859

GENERAL INFORMATION:

APPLICANT: WALLACH, David
APPLICANT: BRAKEBUSCH, Cord
APPLICANT: VARFOLOMEV, Eugene
APPLICANT: BATKIN, Michael
TITLE OF INVENTION: MOLECULES INFLUENCING THE SHEDDING OF
TITLE OF INVENTION: THE TNF RECEPTORS, THEIR PREPARATION AND THEIR USE
NUMBER OF SEQUENCES: 42
CORRESPONDENCE ADDRESS:
ADDRESSEE: BROWDY AND NEIMARK
STREET: 419 Seventh Street, N.W., Suite 300
CITY: Washington
STATE: D.C.
COUNTRY: USA
ZIP: 20004

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/321,668
FILING DATE: 12-OCT-1994
CLASSIFICATION: 435

PRIOR APPLICATION DATA:

APPLICATION NUMBER: IL 107268
FILING DATE: 12-OCT-1993
REFERENCE/DOCKET NUMBER: WALLACH-13
TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-628-5197
TELEFAX: 202-737-3528
TELEX: 248633

INFORMATION FOR SEQ ID NO: 2:

SEQUENCE CHARACTERISTICS:
LENGTH: 455 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-321-668-2

Query Match

11.4%; Score 145.5; DB 1; length 455;

Best Local Similarity 21.3%; Pred. No. 2,9e-06;
Matches 66; Conservative 36; Mismatches 109; Indels 99; Gaps 14;

QY 3 COENEMYDQWRCVTCQRCGPQELSKDQYGGDAYCTACPPRRYKSMGH-HKCQSC 61
Db CPGQYIHPQNNSSICCTCKHKGTYLYNDP-CPGQDTCRECESSFTASENHLRHCISC 102
QY 62 ITC-AVINRVKVCNTATSNVAGCGLPREFYRK----- 93
Db 103 SKCRKEMQVEISCTVDYDTCG-CRKNQYHHYSENLFQCFNCSLNGTVHLSQCK 161
QY 94 -----TRIGG--LQDQECIPCTKQPTSEVQCAFQLSLEADAPVPPQCAT-----L 139
Db 162 QNTVCTCHAGFPLRENECVSCS-----NCKKSLCTKLCPLQIENVKGTEDSGTYVL 213
QY 140 VALVSSL-LVFTTLAFLGLFLYCK--QFNRHC-----QNGGLQFADTAKESL 190
Db 214 LPLVIFFGICLSTLFTIGLMRYQRKSKLYSIVCGKSPKEKEGEGTTTTPLPANPSF 273
QY 191 -----PPPSKETSASQVSMAPGS-----LAQLFS 216
Db 274 SPTPGFTPLGFSPPVPSSTFTSSS---TTPGDCPNFAAPRREAVAPYQADPILATATA 330
QY 217 LDSVPPIPOQ 226
Db 331 SDPIPNPLOK 340

RESULT 12

US-08-837-941-2
; Sequence 2, Application US/08837941
; Patent No. 5766917

GENERAL INFORMATION:

APPLICANT: WALLACH, David
APPLICANT: BRAKEBUSCH, Cord
APPLICANT: VARFOLOMEV, Eugene
APPLICANT: BATKIN, Michael
TITLE OF INVENTION: MOLECULES INFLUENCING THE SHEDDING OF
TITLE OF INVENTION: THE TNF RECEPTORS, THEIR PREPARATION AND THEIR USE
NUMBER OF SEQUENCES: 42
CORRESPONDENCE ADDRESS:
ADDRESSEE: BROWDY AND NEIMARK
STREET: 419 Seventh Street, N.W., Suite 300
CITY: Washington
STATE: D.C.
COUNTRY: USA
ZIP: 20004

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/837,941
FILING DATE: 28-APR-1997
CLASSIFICATION: 435

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 08/321,668
FILING DATE: 12-OCT-1994
APPLICATION NUMBER: IL 107268
FILING DATE: 12-OCT-1993
REFERENCE/DOCKET NUMBER: WALLACH-13
TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-628-5197
TELEFAX: 202-737-3528
TELEX: 248633

INFORMATION FOR SEQ ID NO: 2:

SEQUENCE CHARACTERISTICS:
LENGTH: 455 amino acids
TYPE: amino acid

TOPOLOGY: linear
MOLECULE TYPE: protein
us-08-837-941-2

Query Match 11.4%; Score 145.5; DB 1; Length 455;
Best Local Similarity 21.3%; Pred. No. 2.9e-06;
Matches 66; Conservative 36; Mismatches 109; Indels 99; Gaps 14;

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QY 3 COENYMDQRCVTCORCGPQGLSKDCGYGGGADACTACPPRRYKSMGH-HKQSC 61
   | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : |
DB 44 CPGKXIHPPONNSICCTCKHGYLYNDCP-GPGDPTCRCESSGFASENHLRHCLSC 102
   | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : |
QY 62 ITC-AVINRQKNCATSNAGCDCLPRFTRK----- 93
   | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : |
DB 103 SKCRKMGQVEISSCTVDRTVCG-CRKNQYRHVSENLFOCPNCSLCLNGTVHLSQCK 161
   | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : |
QY 94 -----TRIGG--LDOECIPCTKQPTSEVQCAFOLSLVADAPVPPQBAT-----L 139
   | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : |
DB 162 QNTVCTCHAGFFLENECVSCS-----NCKSLSECTKLCPLQIENVKGTEDSGTVL 213
   | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : |
QY 140 VALVSSL-LVYFTLAFGLFELYCK---QFENRHC-----ORGILQFEADTKAESL 190
   | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : |
DB 214 LPLVIFFGICLSLFLIGLMRYQRMKSKLXIVCGKSTPEKEGELGTTTKPLAPNPSF 273
   | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : |
QY 191 -----PVPPSKETSASQVSMAPGS-----LAQLFS 216
   | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : |
DB 274 SPTPGFTPTLGFSPVPSSTFTSSS---TYTPGDCPNFAAPREVAPPYOGADPILATATA 330
   | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : |
QY 217 LDSVPPIPOOQ 226
   | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : |
DB 331 SDPIPNPLOK 340

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RESULT 13

us-08-126-016-2
Sequence 2, Application US/08126016
Patent No. 5811261

GENERAL INFORMATION:
APPLICANT: WALLACH, DAVID
APPLICANT: NOPHAR, YARON
APPLICANT: KEMPER, OLIVER
APPLICANT: ENGELMANN, HARTMUT
APPLICANT: BRAKEBUSCH, CORD
APPLICANT: ADERKA, DAN
TITLE OF INVENTION: EXPRESSION OF THE RECOMBINANT TUMOR
TITLE OF INVENTION: NECROSIS FACTOR BINDING PROTEIN I (TBP-1)
NUMBER OF SEQUENCES: 26
CORRESPONDENCE ADDRESS:
ADDRESSEE: Browdy and Neimark
STREET: 419 Seventh Street, N.W., Suite 300
CITY: Washington
STATE: DC
COUNTRY: USA
ZIP: 20004

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/126,016
FILING DATE: 24-SEP-1993
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/625668
FILING DATE: 13-DEC-1990
ATTORNEY/AGENT INFORMATION:
NAME: BROWDY, ROGER L.
REGISTRATION NUMBER: 25,618
REFERENCE/DOCKET NUMBER: WALLACH4
TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-628-5197
TELEFAX: 202-737-3528

TELEX: 248633
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 455 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
us-08-126-016-2

Query Match 11.4%; Score 145.5; DB 2; Length 455;
Best Local Similarity 21.3%; Pred. No. 2.9e-06;
Matches 66; Conservative 36; Mismatches 109; Indels 99; Gaps 14;

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QY 3 COENYMDQRCVTCORCGPQGLSKDCGYGGGADACTACPPRRYKSMGH-HKQSC 61
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DB 44 CPGKXIHPPONNSICCTCKHGYLYNDCP-GPGDPTCRCESSGFASENHLRHCLSC 102
   | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : |
QY 62 ITC-AVINRQKNCATSNAGCDCLPRFTRK----- 93
   | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : |
DB 103 SKCRKMGQVEISSCTVDRTVCG-CRKNQYRHVSENLFOCPNCSLCLNGTVHLSQCK 161
   | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : |
QY 94 -----TRIGG--LDOECIPCTKQPTSEVQCAFOLSLVADAPVPPQBAT-----L 139
   | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : |
DB 162 QNTVCTCHAGFFLENECVSCS-----NCKSLSECTKLCPLQIENVKGTEDSGTVL 213
   | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : |
QY 140 VALVSSL-LVYFTLAFGLFELYCK---QFENRHC-----ORGILQFEADTKAESL 190
   | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : |
DB 214 LPLVIFFGICLSLFLIGLMRYQRMKSKLXIVCGKSTPEKEGELGTTTKPLAPNPSF 273
   | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : |
QY 191 -----PVPPSKETSASQVSMAPGS-----LAQLFS 216
   | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : |
DB 274 SPTPGFTPTLGFSPVPSSTFTSSS---TYTPGDCPNFAAPREVAPPYOGADPILATATA 330
   | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : |
QY 217 LDSVPPIPOOQ 226
   | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : |
DB 331 SDPIPNPLOK 340

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RESULT 14

us-08-465-982-25
Sequence 25, Application US/08465982
Patent No. 5863786

GENERAL INFORMATION:
APPLICANT: M. Feldmann, P.W. Gray,
APPLICANT: M.J.C. Turner, F.M. Brennan
TITLE OF INVENTION: Modified human TNFalpha (Tumor
TITLE OF INVENTION: Necrosis Factor alpha) Receptor
NUMBER OF SEQUENCES: 57
CORRESPONDENCE ADDRESS:
ADDRESSEE: Reed & Robbins
STREET: 635 Bryant Street
CITY: Palo Alto
STATE: California
COUNTRY: USA
ZIP: 94301

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/465,982
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/050,319
FILING DATE: 10-May-1993
ATTORNEY/AGENT INFORMATION:
NAME: Robbins, Roberta L.
REGISTRATION NUMBER: 33,208
REFERENCE/DOCKET NUMBER: 5150-0030
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 617-8999

TELEFAX: (415) 327-3231
INFORMATION FOR SEQ ID NO: 25;
SEQUENCE CHARACTERISTICS:
LENGTH: 455 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-465-982-25

Query Match 11.4%; Score 145.5; DB 2; Length 455;
Best Local Similarity 21.3%; Pred. No. 2.9e-06;
Matches 66; Conservative 36; Mismatches 109; Indels 99; Gaps 14;

QY 3 COENEYWDGRCVTCQRCGPGQELSKDCYGEGBAYCTACPPRRYKSSMGH-HKCQSC 61
DB 44 CPQGKIHPQNNISICTCKHKGYLYNDGP-GPGQDIDCECSGSFTASENHLRHCLSC 102
QY 62 ITC-AVINRYQKYNCTATSNVAGDCLPFRYRK----- 93
DB 103 SKCRKMGQVEISSCTVDRTVCG-CRKNQRYHWSBNLFQCFNCISLCLNGTVHLSQCEK 161
QY 94 -----TRIGG--LQDOECIPCTKOTPTSEVQCAFQLSLVADAPTVPOEAT-----L 139
DB 162 QNTVCTCHAGFFLRNECVSCS-----NCKKSLCTKLCIPQIENVKGTEDSGTTVL 213
QY 140 VALVSSL-LVVFETLAFGLFFLYCK---OFFNRHC-----QRGILLQFEADTKAKESL 190
DB 214 LPVIFFGICLSLFLIGLMRYQRKMSKLSIVCGKSTPEKEGELGTTTKPLAPNPSF 273
QY 191 -----PVPPSKETSASQVSNAPGS-----LAOLFS 216
DB 274 SPTPGFTPLGFSPPVSTFTSS---TTPGDCPNFAPARRVAPYOGADPILATATA 330
QY 217 LDSVPIPOQ 226
DB 331 SDPIPNPQK 340

RESULT 15

US-08-815-469-5
Sequence 5, Application US/08815469
Patent No. 6153402
GENERAL INFORMATION:
APPLICANT: Yu, Guo-Liang
APPLICANT: Ni, Jian
APPLICANT: Dixit, Vishva
APPLICANT: Gentz, Reiner L.
TITLE OF INVENTION: Death Domain Containing Receptors
NUMBER OF SEQUENCES: 17
CORRESPONDENCE ADDRESS:
ADDRESSEE: Sterne, Kessler, Goldstein & Fox, P.L.L.C.
STREET: 1100 New York Ave., NW, Suite 600
CITY: Washington
STATE: DC
COUNTRY: USA
ZIP: 20005-3934
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/815,469
FILING DATE: HEREWITH
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: No. 6153402 Yet Assigned
FILING DATE: 06-FEB-1997
PRIOR APPLICATION DATA: US 60/028, 711
FILING DATE: 17-OCT-1996
PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 60/013,285
FILING DATE: 12-MAR-1996
ATTORNEY/AGENT INFORMATION:
NAME: Steife, Eric K.
REGISTRATION NUMBER: 36,688
REFERENCE/DOCKET NUMBER: 1488.0310003/EKS/KRM
TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-371-2500
TELEFAX: 202-371-2540
INFORMATION FOR SEQ ID NO: 5:
SEQUENCE CHARACTERISTICS:
LENGTH: 455 amino acids
TYPE: amino acid
STRANDEDNESS: not relevant
TOPOLOGY: not relevant
MOLECULE TYPE: protein
US-08-815-469-5

Query Match 11.4%; Score 145.5; DB 4; Length 455;
Best Local Similarity 21.3%; Pred. No. 2.9e-06;
Matches 66; Conservative 36; Mismatches 109; Indels 99; Gaps 14;

QY 3 COENEYWDGRCVTCQRCGPGQELSKDCYGEGBAYCTACPPRRYKSSMGH-HKCQSC 61
DB 44 CPQGKIHPQNNISICTCKHKGYLYNDGP-GPGQDIDCECSGSFTASENHLRHCLSC 102
QY 62 ITC-AVINRYQKYNCTATSNVAGDCLPFRYRK----- 93
DB 103 SKCRKMGQVEISSCTVDRTVCG-CRKNQRYHWSBNLFQCFNCISLCLNGTVHLSQCEK 161
QY 94 -----TRIGG--LQDOECIPCTKOTPTSEVQCAFQLSLVADAPTVPOEAT-----L 139
DB 162 QNTVCTCHAGFFLRNECVSCS-----NCKKSLCTKLCIPQIENVKGTEDSGTTVL 213
QY 140 VALVSSL-LVVFETLAFGLFFLYCK---OFFNRHC-----QRGILLQFEADTKAKESL 190
DB 214 LPVIFFGICLSLFLIGLMRYQRKMSKLSIVCGKSTPEKEGELGTTTKPLAPNPSF 273
QY 191 -----PVPPSKETSASQVSNAPGS-----LAOLFS 216
DB 274 SPTPGFTPLGFSPPVSTFTSS---TTPGDCPNFAPARRVAPYOGADPILATATA 330
QY 217 LDSVPIPOQ 226
DB 331 SDPIPNPQK 340

Search completed: June 5, 2003, 14:00:35
Job time: 16.2727 secs

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